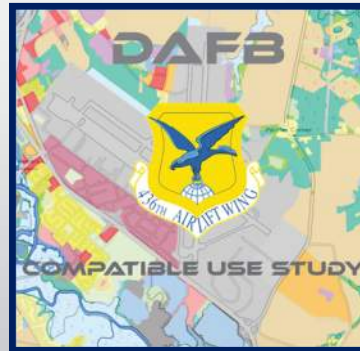




Delaware Department
of Transportation

November 29, 2022

Welcome to the DAFB Compatible Use Study – Public Workshop #2



U.S. Department of Defense

Excellence in Transportation.

Every Trip.

We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

Every Mode.

We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails, and walking paths.

Every Dollar.

We seek the best value for every dollar spent for the benefit of all.

Everyone.

We engage our customers and employees with respect and courtesy as we deliver our services.



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Delaware Traffic Fatalities as of 11/28/2022

	2022	2021			2020		
		Year-to-Date		Totals	Year-to-Date		Totals
Fatalities	140	125	⬆️ 12%	139	109	⬆️ 28%	117
Delaware Residents	103	104	⬇️ -1%	104	85	⬆️ 21%	96
Person Types							
Vehicle Occupant	86	76	⬆️ 13%	83	70	⬆️ 23%	75
Pedestrian	28	23	⬆️ 22%	30	23	⬆️ 22%	25
Bicyclist	5	2	⬆️ 150%	2	2	⬆️ 150%	3
Motorcyclist	21	24	⬇️ -13%	24	14	⬆️ 50%	14
Crash Types							
Curve Related	15	20	⬇️ -25%	23	18	⬇️ -17%	19
Roadway Departure	49	56	⬇️ -13%	59	43	⬆️ 14%	47
Intersection Related	42	45	⬇️ -7%	53	31	⬆️ 35%	32
Median Crossover	6	7	⬇️ -14%	7	3	⬆️ 100%	3
Wrong Way	6	0	⬆️ N/A	0	1	⬆️ 500%	1
Work Zone	4	7	⬇️ -43%	8	3	⬆️ 33%	3



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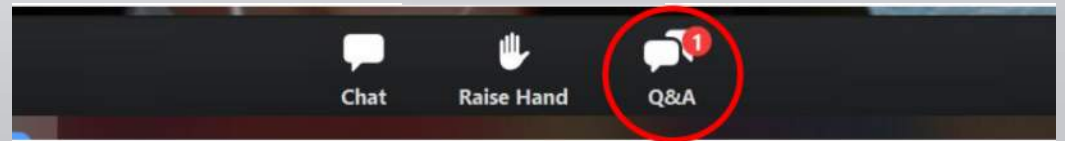


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Meeting Format

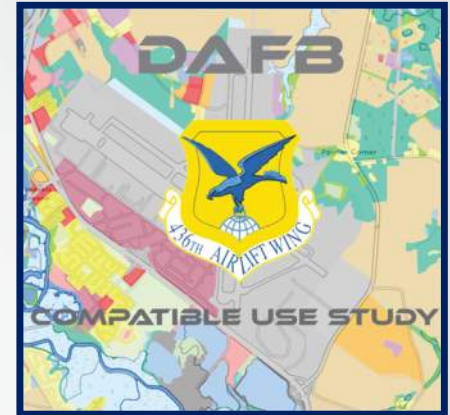
- Hybrid meeting format – in person and Zoom
- Formal presentation followed by question and answer
- All members on Zoom, whether on the phone or using computer speakers, will be joining this session in listen-only mode
- Zoom participants can submit questions anytime during the meeting
- All public questions will be addressed at the end of the first session
- Today's meeting will be recorded



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Agenda

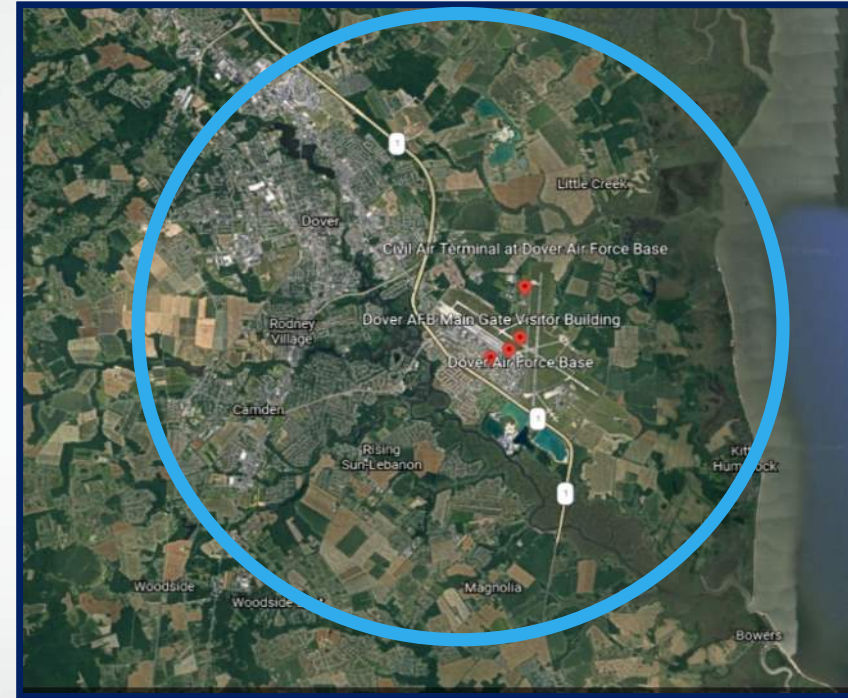
- Background
- Purpose and Goals
- Data Collection
- Website/Web Map
- Stakeholder Interviews
- Borrow Pit Interactive Planning Sessions
- Schedule
- Issues / Conflict Mitigation



<https://deldot.gov/projects/Studies/dafb/index.shtml>

Study Background

- Department of Defense program
- Grant funding was made available through Office of Local Defense Community Cooperation (OLDCC)
- Study began in October of 2021
- Study will examine surrounding areas of the military installation
- Builds on the Air Installation's Compatible Use Zones (AICUZ) study



Study Area

- Five-mile radius around DAFB

Study Purpose

- Military installations play a vital role in national defense in support of military testing, training and base support operations
- Military installations serve as major economic engines accounting for thousands of jobs and billions in economic activity
- Pressures from incompatible civilian development can create restrictions on use of installations, ranges and training corridors
- Incompatible civilian development can threaten public safety
- State and local governments share, with the federal government, inherent responsibilities to support national defense
- Need for state and local governments to play strong role in supporting DOD missions



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Study Goals

- Support the long-term sustainability and operability of the DAFB
- Enhance communication and improve collaboration between major stakeholders
- Protecting the health, safety, and welfare of the public and DAFB personnel
- Sustaining economic vitality of the surrounding communities
- Identify potential issues and cooperative implementation strategies
- Engage and inform the public



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Webpage and Mapping

Webpage

- <https://deldot.gov/projects/Studies/dafb/index.shtml>

Mapping

- <https://centuryeng.maps.arcgis.com/apps/webappviewer3d/index.html?id=ca47f7ea440448e19a75626e5be9fbc2>



<https://deldot.gov/projects/Studies/dafb/index.shtml>

Data Collection, Inventory and Mapping

Land Use and Zoning



Potential Incoming Development



Population Forecasts and Trends



Transportation Corridors (GIS)



Base Operations



Environmental/Natural Resources



Regulatory Requirements & Codes



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Stakeholder Interviews

1. City of Dover
2. Kent County
3. Town of Camden
4. Kent Economic Partnership
5. Dover Kent MPO
6. DNREC Fish and Wildlife
7. DNREC Parks
8. DelDOT Homeland Security and Emergency Management Planning
9. DelDOT Resiliency and Sustainability Office
10. Pennsy Supply Company (Borrow Pit)
11. DAFB Planning
12. DAFB Engineering
13. DAFB Operations
14. DTC
15. George & Lynch
16. Department of Safety and Homeland Security
17. Delaware Office of State Planning
18. Municipalities (Magnolia, Wyoming, and Bowers)
19. DNREC Division of Watershed Stewardship
20. DRBA
21. DNREC Division of Climate, Coastal, and Energy
22. Department of Agriculture

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Stakeholder Interviews – Common Themes

Existing Land Use codes need review/revisions

- Easements
- Ordinances
- Overlay Zone/Zoning District
- Density
- Building use changes/monitoring
- BASH

Communication between DAFB and agencies

- Land Use Agencies
- Municipalities
- DeDOT

Land preservation process review

- Proactive versus reactive

Importance of Port Mahon

- Climate/resiliency
- Safety
- On-shore and off-shore improvements



Photo courtesy of bing.com



<https://deldot.gov/projects/Studies/dafb/index.shtml>

BORROW PIT - INTERACTIVE PLANNING SESSIONS

September 27th AND October 4th, 2022

4:00 – 7:00 p.m.

DelDOT Administration Building

South Entrance

Delaware Conference Room



<https://deldot.gov/projects/Studies/dafb/index.shtml>



Photo courtesy of bing.com



<https://deldot.gov/projects/Studies/dafb/index.shtml>

Meeting 1

- 5 Attendees
 - 1 Community Member
 - 1 Borrow Pit Representative
 - 3 local public agencies



Meeting 2

- 7 Attendees
 - 1 Community Member
 - 1 Borrow Pit Representative
 - 5 local public agencies



Photo courtesy of DAFB News

<https://deldot.gov/projects/Studies/dafb/index.shtml>

Meeting 1

- Active Recreation
- Passive Recreation
- Conservation
- Economic Growth and Industry
- Additional Ideas



<https://deldot.gov/projects/Studies/dafb/index.shtml>

Meeting 2 Discussion

- Feasibility of feedback on
 - Conservation
 - Active Recreation
 - Passive Recreation
 - Economic Growth and industry opportunities
 - Additional ideas
- Pros/cons
- Maintenance
- Funding opportunities
- Mechanisms to implement ideas
- Prioritization



Photo courtesy of DARP News

<https://deldot.gov/projects/Studies/dafb/index.shtml>

Key Takeaways

Emerging issues/concerns

- Zoning Overlay
 - Active / Passive Recreation is an allowable use in AR1
 - IG Zoning – General industrial – may require a rezoning or conditional use
- Continued efforts to administer BASH (Bird Aircraft Strike Hazard)
 - Current efforts being done by existing landowner
 - This would have to be transferred to any new owner
- Access
 - Desire to remove access from CZ
- Changes possibly implemented after existing uses cease

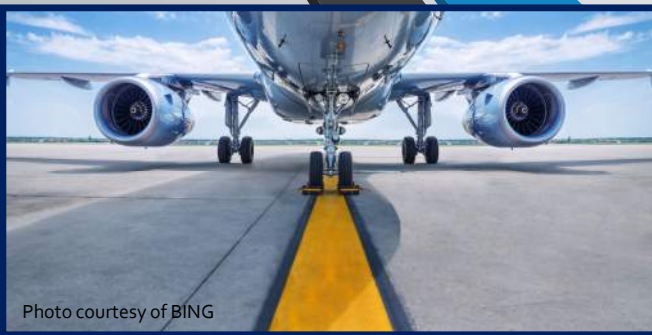


Photo courtesy of BING

<https://deldot.gov/projects/Studies/dafb/index.shtml>

Issues/Concerns – Mitigation Strategies

Result of all data collected identified 55 issues/concerns

- Biological Resources
- Climate Adaptation
- Communications
- Frequency Spectrum Impedance/Interference
- Housing Availability
- Infrastructure Extensions
- Legislation
- Light and Glare
- Land Use
- Noise
- Roadway Capacity
- Safety
- Vertical Obstructions
- Miscellaneous



Photo courtesy of BING

<https://deldot.gov/projects/Studies/dafb/index.shtml>

Conflict Resolution Strategy Goals



<https://deldot.gov/projects/Studies/dafb/index.shtml>



Study Timeline

- Data Gathering Completed
- Base Installation Tour April 25, 2022
- First Public Workshop May 17, 2022
- Stakeholder Interviews Completed
- Interactive Planning Sessions Completed
- Conflict Identification Fall 2022
- Strategies Fall 2022
- Second Public Workshop November 29, 2022
- Final Report Distribution December 2022
- Completed Plan March 2023

<https://deldot.gov/projects/Studies/dafb/index.shtml>



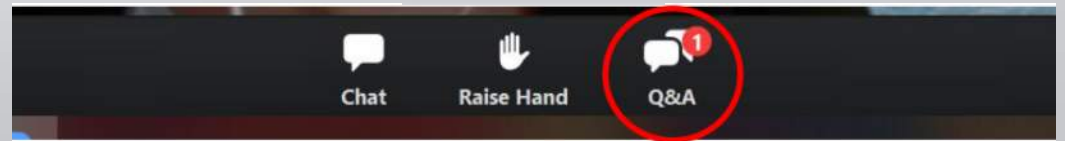
THANK YOU!



<https://deldot.gov/projects/Studies/dafb/index.shtml>

Interactive Session Instructions

- In-Person Attendees can walk around the room and view the materials including:
 - Interactive session for conflicts, issues, and resolution strategies
- Zoom participants can stay on Zoom and we will transition you to a virtual interactive session for conflicts, issues, and resolution strategies
- All public questions will be addressed
- Interactive session over Zoom will be recorded



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